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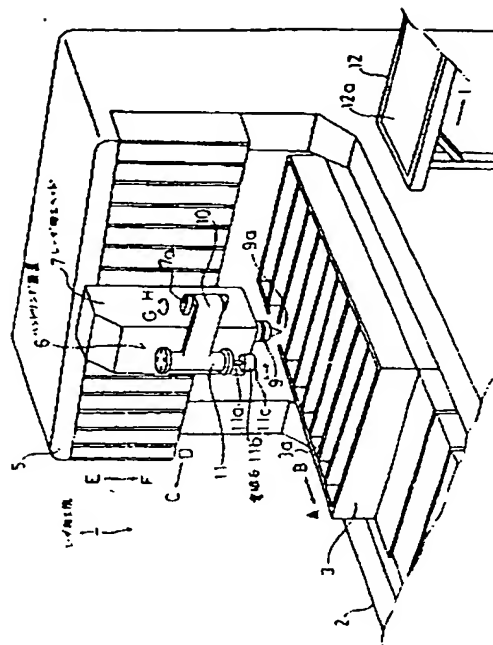
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INVENTOR : TASHIRO MINORU;

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TITLE : LASER BEAM MACHINE



ABSTRACT : PURPOSE: To improve the working rate of a laser beam machine by providing a handling device for a work subjected to processing in combination to a laser beam processing head.

CONSTITUTION: The handling device 6 is provided to the laser beam processing head 7 and the device 6 is constituted of an arm 10 which is freely turnable within a horizontal plane, an electromagnet 11b for attraction of the work, a piston rod 11a, a cylinder 11, etc. A work transport conveyor 12 is disposed near a machine body 2. A laser light torch 9 is retreated upward and the electromagnet 11b of the rod 11a contacts and attracts the work when the work on a table 3 is blanked by the torch 9. The electromagnet 11b ascends further to move the processing head 7 in a direction D. The arm 10 swivels to carry the work together with the electromagnet 11b onto the conveyor 12 so as to drop the work onto a transport member 12a. The working rate of the machine 1 is improved by the improved working efficiency.

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